



John King Jr., Owner
King Forest Industries
East Side Road
Wentworth, NH 03282

State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3503 FAX (603) 271-2982



LETTER OF DEFICIENCY
WD WWEB/C 01-02
February 12, 2001

Subject: Complaint Investigation at King Forest Industries (KFI) in Wentworth and Rumney, NH

Dear Mr. King:

On November 29, 2000, personnel from the Department of Environmental Services Air Resources Division and Water Division Wastewater Engineering Bureau (DES) conducted a multi-media complaint investigation at the KFI facilities in Wentworth and Rumney, NH. KFI produces kiln dried softwood lumber in Wentworth, and operates a pulpwood staging area, including wood chip production in Rumney. This Letter of Deficiency (LOD) represents the Water Division portion of the multi-media inspection conducted at these facilities. The Air Resources Division will respond to their issues in accordance with their respective media policies and rules.

Present during this investigation were:

John King Jr., Owner, KFI
Scott O'Meara, Environmental Contact, KFI
Alan Moulton, Air Resources Inspector, DES
Kendall Perkins, Environmental Inspector, DES

DEFICIENCIES

KFI has not applied for a National Pollutant Discharge Elimination System (NPDES) storm water permit. *Title 40 Code of Federal Regulations Part 122*, adopted by the United States Environmental Protection Agency (EPA) pursuant to the federal Clean Water Act, prohibits point source discharges of storm water associated with industrial activity to water bodies of the United States without an NPDES permit. EPA issues NPDES storm water permits when a "Notice of Intent" for coverage is submitted by eligible industrial facilities. On October 30, 2000, EPA reissued the NPDES Multi-Sector General Storm Water Permit (MSGP). This permit covers storm water discharges associated with industrial activity including timber product facilities such as KFI. Although the deadline for applying for the MSGP is January 29, 2001, KFI is currently deficient because they never applied for the original 1995 NPDES Multi-Sector General Storm Water Permit. KFI should contact Thelma Murphy of the United States Environmental Protection Agency to initiate the MSGP permitting process. Ms. Murphy's telephone number is 617-918-1615.

As a requirement of the MSGP, KFI must develop a Storm Water Pollution Prevention Plan (SWPPP) for each site. KFI must incorporate best management practices in the SWPPP to eliminate pollutants from storm water. Based on DES' review of the KFI sites, KFI should address the following issues in the SWPPP:

- *Wentworth* – Silt and sediment from around the new boiler house and log storage area are transported to the Baker River via a culvert under East Side Road. This drainage area consists of exposed soil and receives heavy traffic.
- *Wentworth* – A swale located at the end of the log-receiving yard collects and transports runoff from the unpaved log yard to the site pond (the Pond). The log yard is a heavy use area and is not vegetated. The Pond is connected to the Baker River via the Pond's outlet and a tributary.

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- *Wentworth* – The Pond does not have a vegetated buffer around half of its perimeter. This exposed area receives heavy use and direct runoff to the pond could be laden with silt and sediment.

- *Wentworth* – DES noted wood scraps, sawdust and bark around several storm water catch basins. These catch basins drain to the Pond.

Wentworth – DES noted oil sheens associated with some storm water on site.

- *Rumney* – KFI was not completely containing sawdust on this site. Fugitive sawdust was collecting on the ground in areas where storm water could carry the sawdust off site.

- *Rumney* – A large area of exposed soil is associated with this site. The SWPPP will need to address sediment and silt runoff associated with this exposed soil.

KFI's responsibility is to ensure the SWPPP is compliant with the MSGP.

DES believes that KFI can correct these deficiencies by March 20, 2001 and requests that you respond by this date detailing the corrective measures taken. Please send the written response and copies of the SWPPPs to DES/WD-WWEB, Attention: Kendall Perkins, P.O. Box 95, Concord, NH 03302-0095. In the event that DES does not receive a response certifying that the issues in this LOD have been adequately addressed by the above date, DES or EPA may initiate further State and/or Federal action. Further action may include issuing an administrative order, initiating an administrative fine proceeding and/or seeking civil or criminal penalties.

The deficiencies identified in this report are those that Kendall Perkins observed during the November 29, 2000 Complaint Investigation. KFI remains responsible for complying with all applicable requirements, whether found in statutes, rules, or applicable permit(s), regardless of whether DES identified violations of the requirements during this or any other inspection.

Sincerely,

COPY

John R. Bush, P.E.

Administrator

Wastewater Engineering Bureau

cc:

Scott O'Meara, Environmental, KFI

Gretchen Rule, DES Enforcement Coordinator

Joy Hilton, USEPA Compliance Section

Thelma Murphy, USEPA MSGP Program

Sharon Ducharme P.E., Enforcement Supervisor, DES, WD, WWEB

Russ Nylander, P.E., Chief Engineer, DES, WD

Sara Johnson, DES Pollution Prevention

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